

New Standards Mathematics Reference Exam

School Results from Spring, 2006

High School Level (Tested at Grade 10)



School Name	FRL	N	Mathematical Concepts					Mathematical Skills					Mathematical Problem Solving				
			Little	Below	Nearly	Standard	Honors	Little	Below	Nearly	Standard	Honors	Little	Below	Nearly	Standard	Honors
ARLINGTON MEMORIAL	19%	36	0%	17%	28%	42%	14%	0%	19%	3%	31%	47%	6%	28%	14%	44%	8%
BELLOWS FALLS UHSD #27	31%	61	13%	34%	30%	16%	7%	8%	46%	7%	23%	16%	39%	36%	10%	11%	3%
BELLOWS FREE ACADEMY (ST ALBANS)	18%	252	4%	39%	27%	22%	8%	3%	35%	13%	28%	21%	22%	42%	12%	19%	6%
BELLOWS FREE ACADEMY HS (FAIRFAX)	17%	99	5%	25%	31%	28%	10%	5%	24%	7%	41%	22%	13%	33%	11%	33%	9%
BLACK RIVER USD #39	26%	43	2%	23%	37%	23%	14%	2%	21%	19%	28%	30%	16%	30%	9%	35%	9%
BLUE MOUNTAIN USD #21	50%	33	6%	30%	33%	21%	9%	3%	33%	12%	36%	15%	24%	36%	15%	18%	6%
BRATTLEBORO SR. UHSD #6	23%	253	5%	19%	26%	34%	17%	5%	17%	6%	35%	37%	14%	25%	12%	34%	15%
BURLINGTON SENIOR HIGH SCH	36%	258	10%	33%	23%	19%	15%	9%	28%	10%	25%	27%	26%	26%	13%	21%	13%
BURR AND BURTON ACADEMY	0%	157	4%	16%	18%	39%	23%	2%	16%	8%	21%	54%	10%	18%	12%	43%	17%
CANAAN SCHOOLS	32%	27	15%	26%	26%	26%	7%	11%	26%	11%	30%	22%	19%	33%	11%	26%	11%
CHAMPLAIN VALLEY UHSD #15	7%	321	1%	12%	21%	36%	29%	1%	10%	8%	30%	50%	7%	22%	13%	40%	18%
CHELSEA ELEM. HIGH SCHOOL	42%	25	4%	36%	16%	36%	8%	4%	28%	12%	32%	24%	20%	32%	8%	28%	12%
COLCHESTER HIGH SCHOOL	10%	191	3%	16%	26%	31%	25%	1%	19%	8%	26%	46%	4%	27%	17%	35%	17%
CONCORD SCHOOLS	53%	23	9%	22%	26%	35%	9%	13%	9%	13%	35%	30%	22%	35%	22%	17%	4%
CRAFTSBURY SCHOOLS	27%	16	0%	44%	31%	19%	6%	6%	38%	6%	44%	6%	19%	50%	13%	13%	6%
DANVILLE SCHOOL	33%	22	0%	14%	9%	36%	41%	0%	14%	9%	14%	64%	0%	18%	14%	41%	27%
ENOSBURG FALLS JR/SR HIGH SCH	37%	72	7%	35%	25%	26%	7%	7%	22%	14%	36%	21%	19%	36%	14%	18%	13%
ESSEX COMM. ED. CTR. UHSD #46	13%	382	2%	17%	20%	34%	27%	2%	14%	7%	29%	48%	9%	25%	14%	38%	14%
FAIR HAVEN UHSD #16	21%	145	6%	24%	33%	30%	6%	3%	19%	10%	40%	28%	19%	36%	14%	27%	4%
GREEN MOUNTAIN UHSD #35	49%	62	2%	18%	40%	29%	11%	3%	23%	5%	31%	39%	15%	32%	13%	32%	8%
HARTFORD HIGH SCHOOL	10%	187	2%	27%	30%	28%	12%	2%	17%	14%	39%	28%	13%	33%	18%	26%	10%
HARWOOD UHSD #19	12%	155	6%	24%	19%	31%	20%	5%	21%	6%	27%	41%	21%	23%	16%	26%	14%
HAZEN UHSD #26	48%	45	2%	9%	16%	62%	11%	0%	18%	4%	47%	31%	2%	24%	11%	56%	7%
LAKE REGION UHSD #24	63%	87	3%	31%	38%	16%	11%	1%	22%	15%	34%	28%	14%	36%	17%	25%	8%
LAMOILLE UHSD #18	25%	121	5%	22%	26%	36%	10%	4%	18%	10%	36%	32%	11%	36%	17%	26%	9%
LELAND AND GRAY UHSD #34	0%	62	2%	15%	18%	47%	19%	2%	15%	2%	32%	50%	10%	27%	13%	45%	5%
LYNDON INSTITUTE	34%	163	6%	43%	25%	20%	7%	6%	33%	13%	27%	21%	29%	41%	13%	13%	2%
MIDDLEBURY SR. UHSD #3	16%	168	1%	19%	24%	32%	24%	2%	18%	7%	36%	36%	12%	27%	17%	36%	8%
MILL RIVER USD #40	20%	139	3%	22%	32%	37%	6%	3%	22%	12%	36%	27%	14%	34%	17%	31%	5%

FRL=Percentage of students at school participating in Free and Reduced Lunch Programs, N=Number of students taking the assessment, Little=Little Evidence of Achievement, Below=Below the Standard, Nearly=Nearly Achieved the Standard, Standard=Achieved the Standard, Honors=Achieved the Standard with Honors

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MILTON SR HIGH SCHOOL	19%	108	2%	25%	34%	28%	11%	4%	26%	11%	31%	28%	14%	34%	12%	32%	7%
MISSISQUOI VALLEY UHSD #7	26%	177	2%	37%	38%	19%	5%	2%	40%	11%	31%	16%	22%	45%	12%	18%	4%
MONTPELIER HIGH SCHOOL	17%	101	1%	15%	18%	29%	38%	3%	10%	6%	22%	59%	5%	17%	18%	42%	19%
MOUNT ABRAHAM UHSD #28	24%	144	4%	20%	26%	31%	19%	4%	17%	10%	33%	35%	15%	26%	16%	29%	14%
MT. ANTHONY SR. UHSD #14	25%	259	5%	35%	25%	26%	9%	5%	28%	11%	25%	31%	20%	29%	15%	30%	7%
MT. MANSFIELD USD #17	6%	250	2%	16%	20%	30%	32%	2%	12%	4%	31%	52%	7%	21%	15%	39%	19%
NORTH COUNTRY SR UHSD #22	43%	253	3%	26%	28%	29%	15%	6%	18%	10%	32%	33%	13%	25%	17%	30%	13%
NORTHFIELD MIDDLE/HIGH SCHOOL	18%	54	2%	31%	28%	26%	13%	11%	20%	6%	30%	33%	19%	22%	19%	33%	7%
OTTER VALLEY UHSD #8	27%	112	4%	30%	28%	24%	13%	4%	32%	12%	22%	30%	12%	41%	11%	31%	5%
OXBOW UHSD #30	28%	82	2%	32%	28%	27%	11%	5%	33%	7%	34%	21%	12%	34%	17%	35%	1%
PEOPLES ACADEMY	37%	98	7%	30%	33%	18%	12%	7%	28%	10%	24%	31%	23%	36%	11%	21%	8%
POULTNEY HIGH SCHOOL	24%	45	0%	27%	20%	29%	24%	4%	18%	2%	31%	44%	11%	16%	18%	42%	13%
PROCTOR JR/SR HIGH SCHOOL	27%	28	4%	43%	18%	25%	11%	4%	32%	11%	25%	29%	25%	39%	7%	18%	11%
RANDOLPH UHSD #2	29%	88	1%	15%	26%	41%	17%	0%	11%	7%	41%	41%	5%	18%	20%	44%	13%
RICHFORD JR/SR HIGH SCHOOL	43%	43	2%	51%	23%	21%	2%	7%	33%	14%	28%	19%	33%	30%	7%	21%	9%
RIVENDELL ACADEMY	30%	49	4%	29%	33%	22%	12%	2%	27%	10%	33%	29%	16%	33%	8%	37%	6%
ROCHESTER ELEM/HIGH SCHOOL	38%	19	0%	32%	42%	21%	5%	0%	26%	11%	21%	42%	16%	42%	16%	26%	0%
RUTLAND SENIOR HIGH SCHOOL	26%	265	3%	22%	28%	29%	18%	3%	20%	9%	31%	37%	11%	31%	15%	35%	9%
SO. BURLINGTON HIGH SCHOOL	11%	242	4%	15%	19%	37%	24%	2%	13%	10%	30%	46%	7%	24%	14%	41%	13%
SO. ROYALTON ELEM/HIGH SCHOOL	30%	54	0%	24%	24%	33%	19%	9%	17%	7%	37%	30%	11%	33%	15%	22%	19%
SPAULDING HSUD #41	21%	206	3%	17%	26%	30%	23%	4%	19%	12%	24%	41%	13%	29%	10%	37%	10%
SPRINGFIELD HIGH SCHOOL	31%	103	5%	34%	28%	24%	9%	1%	28%	10%	28%	33%	16%	37%	8%	31%	9%
ST. JOHNSBURY ACADEMY	20%	173	1%	20%	28%	31%	21%	2%	17%	10%	32%	39%	10%	15%	23%	37%	16%
STOWE MIDDLE/HIGH SCHOOL	12%	72	0%	17%	21%	33%	29%	3%	7%	7%	28%	56%	7%	22%	10%	44%	17%
THETFORD ACADEMY	10%	79	4%	29%	30%	23%	14%	6%	22%	11%	35%	25%	22%	35%	13%	22%	9%
TWIN VALLEY HIGH SCHOOL	19%	52	0%	31%	40%	25%	4%	0%	29%	19%	29%	23%	15%	48%	13%	17%	6%
TWINFIELD USD #33	41%	32	6%	34%	25%	22%	13%	6%	19%	9%	25%	41%	31%	25%	6%	28%	9%
U-32 HIGH SCHOOL (UHSD #32)	17%	144	3%	17%	29%	26%	25%	3%	15%	9%	33%	40%	11%	28%	17%	31%	13%
VERGENNES UHSD #5	19%	108	4%	17%	19%	37%	24%	2%	19%	11%	20%	48%	12%	21%	11%	44%	12%

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WEST RUTLAND SCHOOL	41%	20	0%	30%	5%	60%	5%	0%	25%	20%	5%	50%	10%	35%	25%	25%	5%
WHITCOMB JR/SR HIGH SCHOOL	0%	22	0%	18%	36%	36%	9%	0%	9%	14%	45%	32%	9%	27%	9%	36%	18%
WILLIAMSTOWN MIDDLE/HIGH SCH	34%	24	13%	38%	25%	8%	17%	4%	46%	8%	13%	29%	38%	38%	4%	21%	0%
WINDSOR HIGH SCHOOL	20%	61	8%	30%	28%	26%	8%	8%	23%	13%	33%	23%	25%	36%	15%	16%	8%
WINOOSKI HIGH SCHOOL	63%	45	18%	51%	16%	13%	2%	16%	44%	11%	16%	13%	51%	36%	4%	7%	2%
WOODSTOCK SR. UHSD #4	13%	95	4%	22%	20%	34%	20%	2%	15%	11%	29%	43%	8%	23%	15%	41%	13%

Result for the following school is not included - due to the small number of students tested—one or more students' identity might be easily traceable. See 34 C.F.R. Section 99.3 (definition of "personally identifiable information").

Cabot School - 8

Vermont Results:

Mathematics

GRADE: 10

N: 7321

	<u>Little</u>	<u>Below</u>	<u>Nearly</u>	<u>Standard</u>	<u>Honors</u>
Math Skills	4%	21%	10%	30%	36%
Math Concepts	4%	24%	26%	29%	17%
Math Problem Solving	14%	29%	14%	31%	11%

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